

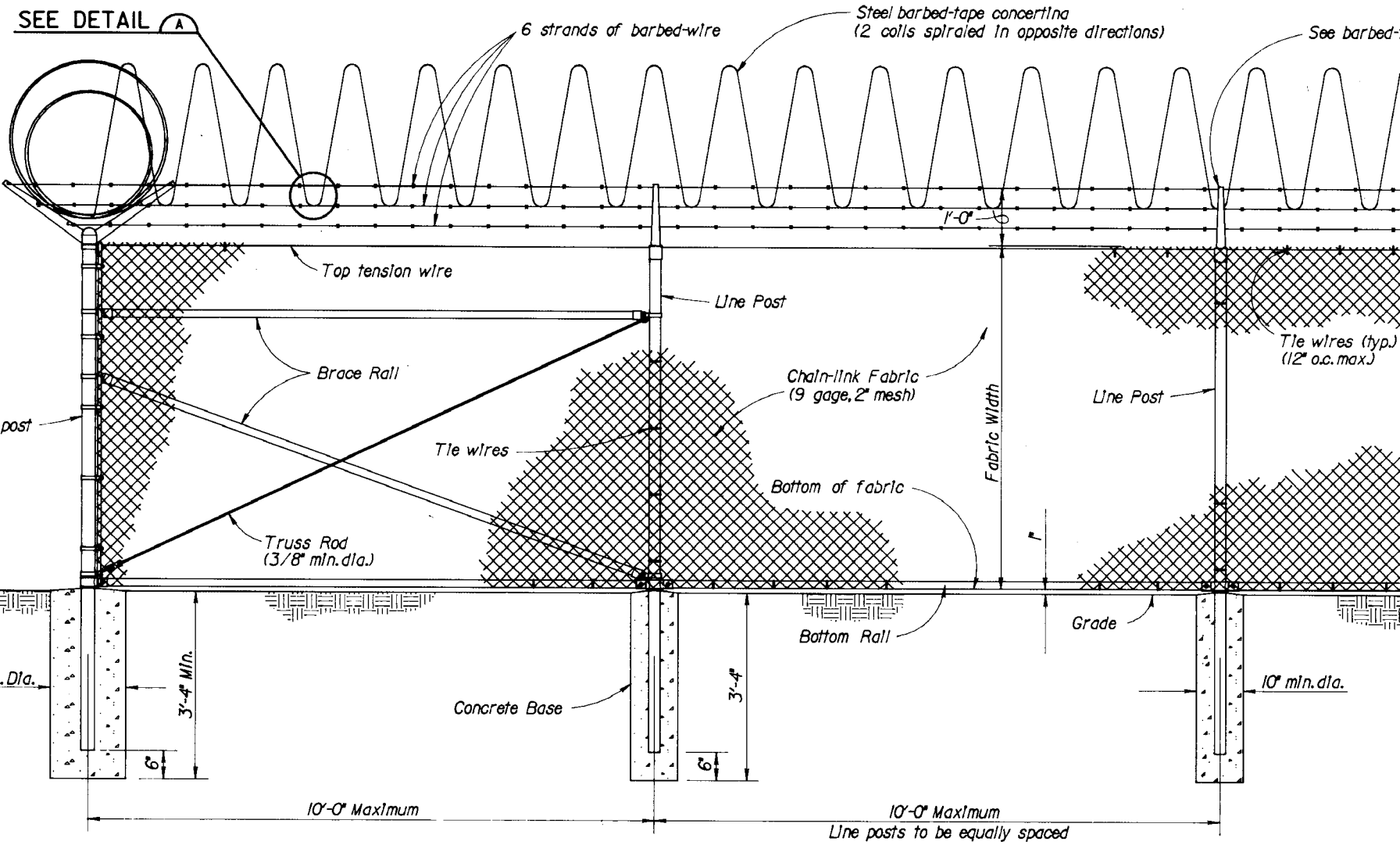
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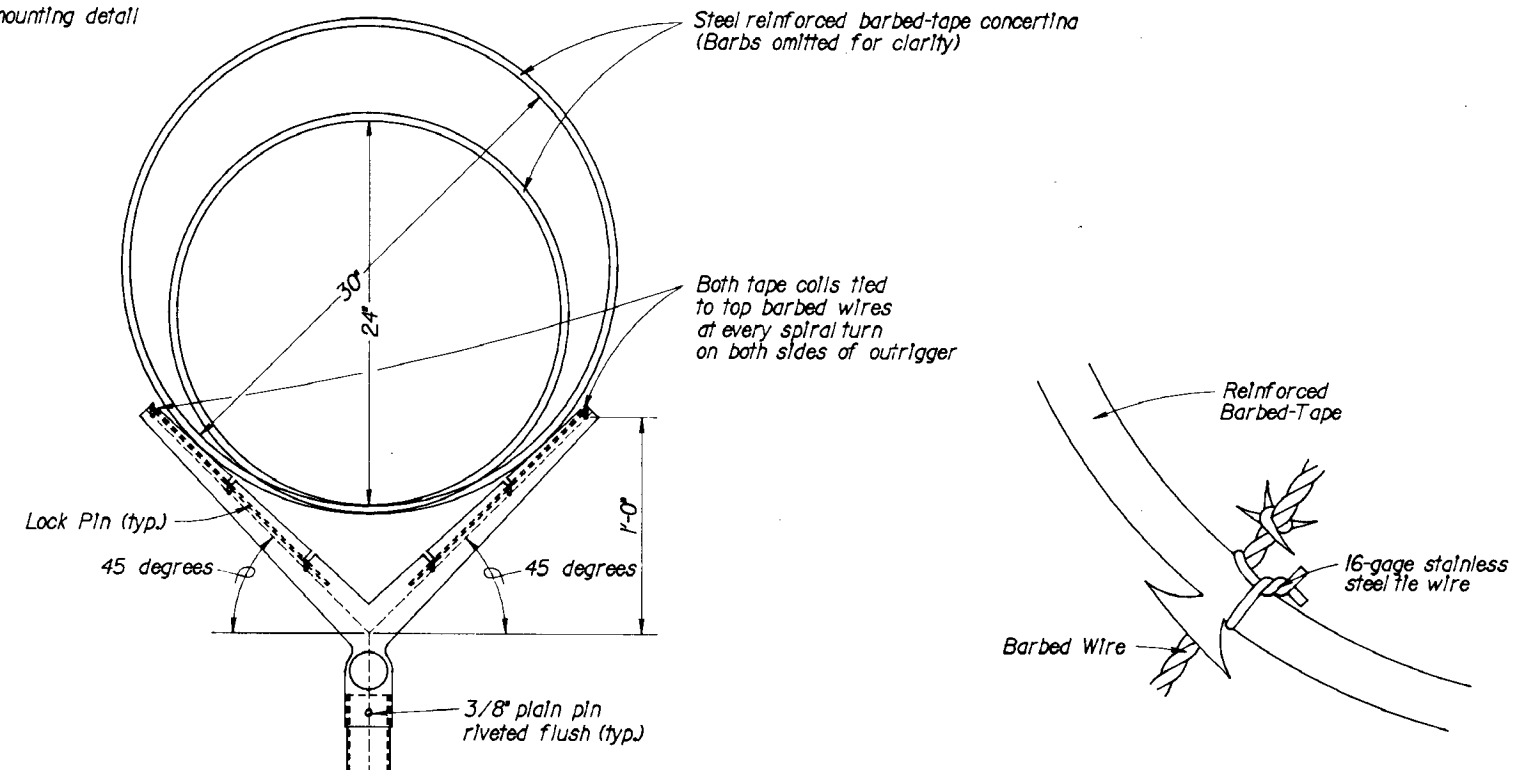
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CHAIN-LINK SECURITY FENCE DETAIL
NO SCALE



BARBED-TAPE MOUNTING DETAIL
NO SCALE

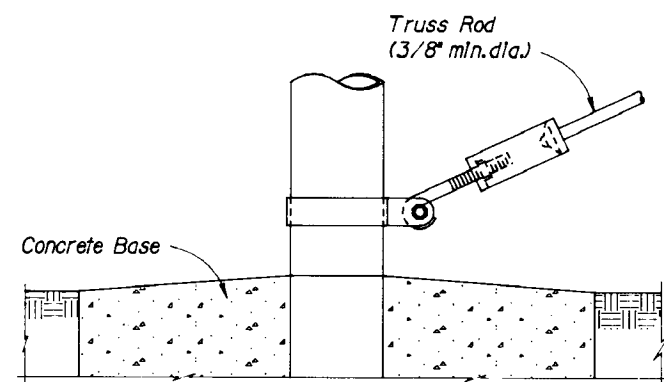
DETAIL A
NO SCALE

USE AND SECTION	STEEL POST SCHEDULE		
	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)		
	FABRIC LESS THAN 72"	FABRIC 72" TO 96"	FABRIC OVER 96"
Corner, End & Pull Posts			
Tubular - Round	2.375" O.D.	2.875" O.D.	4.00" O.D.
Line Posts			
Tubular - Round	1.90" O.D.	2.375" O.D.	2.875" O.D.
Bottom & Brace Rails			
Tubular - Round		1.66" O.D.	
Tubular - Square		1.50" O.D.	
H-Section		1.625" x 1.50"	
C-Section (Roll-Formed)		1.625" x 1.25"	

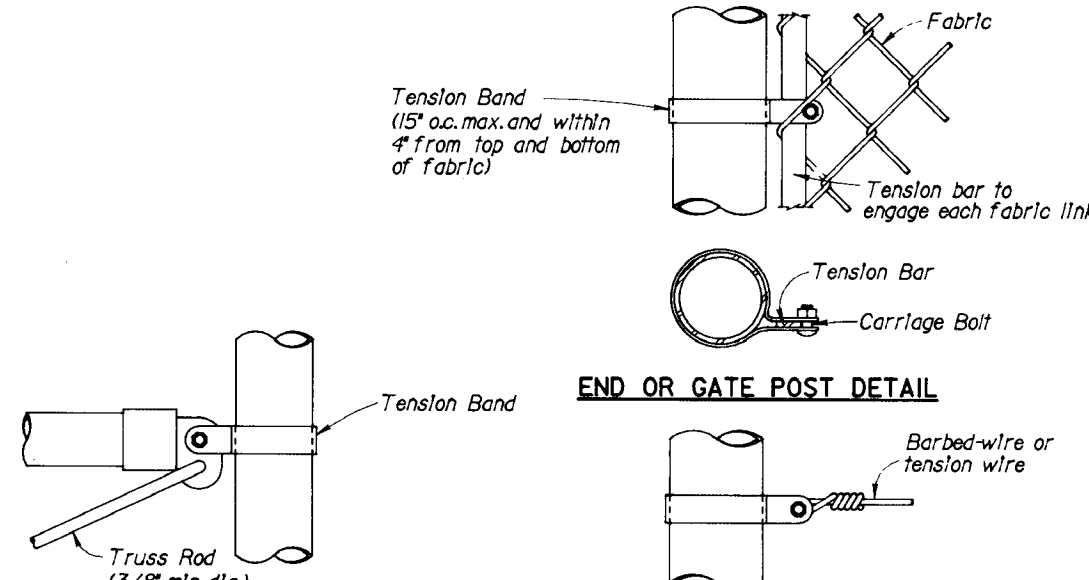
- NOTES:
- Wire ties, rails, posts, and braces shall be constructed on the secure side of the fence alignment. Chain-link fabric shall be placed on the opposite side of the secure area.
 - Only 9-gage galvanized steel tie wires shall be used for fastening the fence fabric to fence posts, rails and tension wires. Hog rings shall not be allowed.
 - Bottom rail shall be attached to double rail ends using 3/8" carriage bolts as shown. Additional holes shall be drilled in manufacturers standard double rail ends to insure that carriage bolts pass through the bottom rail as shown.

- FENCE LEGEND:
- Type FE5 - Chain-Link Fence Without barbed-wire apron
 - Type FE6 - Chain-Link Fence w/barbed-wire on single outrigger
 - Type FE7 - Chain-Link Fence w/barbed wire on double outrigger
 - Type FE8 - Chain-Link Fence w/barbed-wire and reinforced barbed-tape on double outrigger
 - TR - Fence with top rail and tension wire at bottom
 - TBR - Fence with top and bottom rails
 - TWB - Tension wire top and bottom
 - TWBR - Fence with top tension wire and bottom rail
- Final number is fabric width in inches.

- Examples:
- FE6-TR-72 - Chain-Link security fence with barbed-wire on single outrigger, top rail, and 72 inch fabric width.
 - FE5-TWB-48 - Chain-Link security fence with no apron, top and bottom tension wire, and 48 inch fabric width.



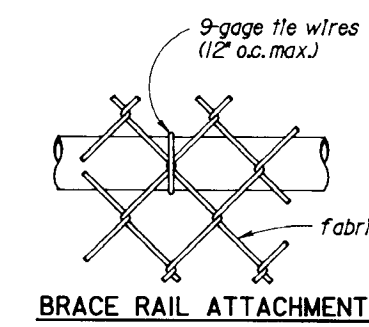
TRUSS ROD AND BAND



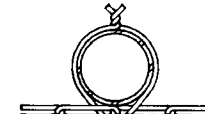
BRACE RAIL CLAMP DETAIL

END OR GATE POST DETAIL

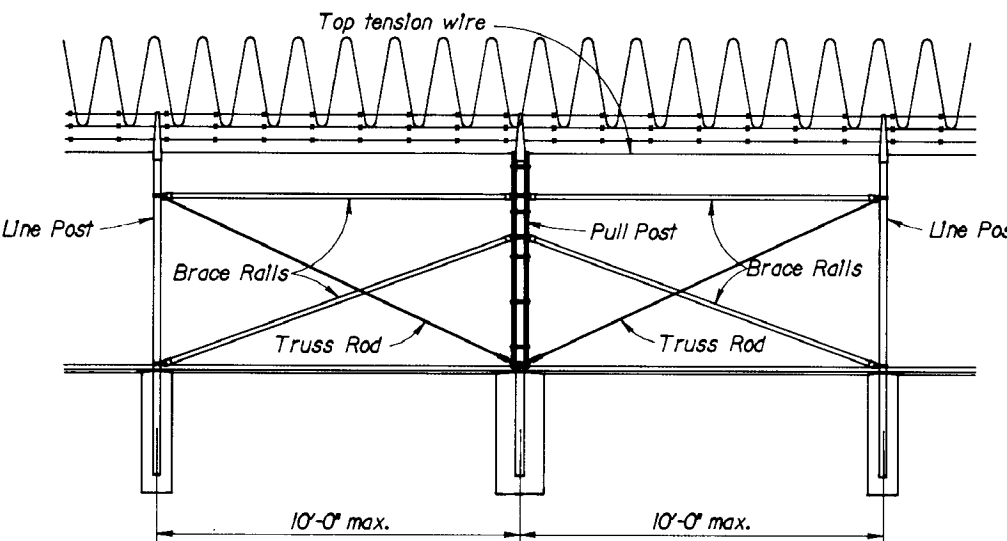
TENSION BAND DETAIL



BRACE RAIL ATTACHMENT

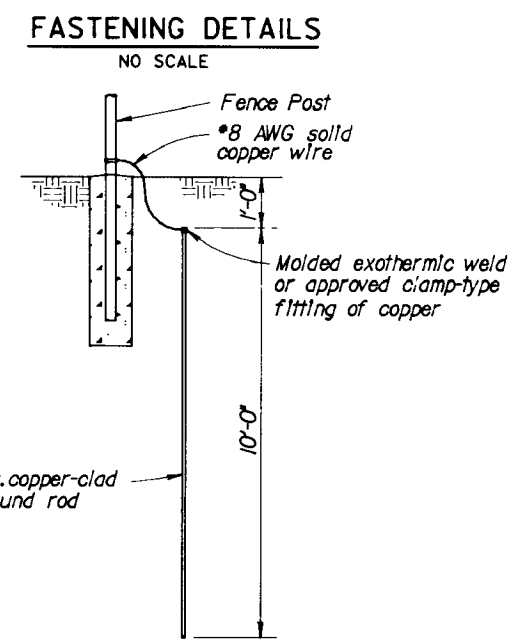


LINE POST ATTACHMENTS

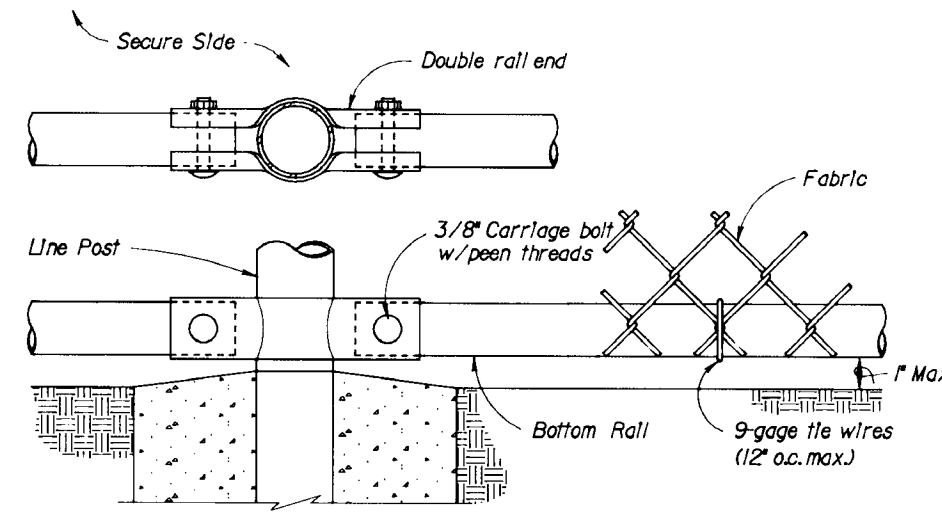


BRACE PANEL DETAIL
NO SCALE

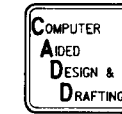
NOTE: Provide brace panel whenever straight runs exceed 500 feet.



FASTENING DETAILS
NO SCALE



BOTTOM RAIL DETAILS
NO SCALE



THINK VALUE ENGINEERING					
Revisions					
Symbol	Descriptions	Date	Approved		
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA					
Designed by:	JWE/JAVH	FE8 CHAIN-LINK SECURITY FENCE DETAILS FOR SENSORED FENCE			
Drawn by:	D.J.K.				
Checked by:	JAVH				
Reviewed by:	JWE				
Approved by:	Chief, CIVIL Section				
Scale:	As Shown	Plot Scale Ratio:	1:1	Date:	MAY 1992
Spec No.:		Sheet reference number:	1	Drawing Code:	STD 872-90-08
Contract No.:					

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